Run on: December 13, 2004, 21:48:04; Search time 27.5 Seconds

(without alignments)

935.687 Million cell updates/sec

Title: US-09-423-018-8

Perfect score: 2119

Sequence: 1 MGRGLLRGLWPLHLVLWTRI.....MHEALHNHYTQKSLSLSPGK 388

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 478139 seqs, 66318000 residues

Total number of hits satisfying chosen parameters: 478139

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Issued Patents AA:*

1: /cgn2_6/ptodata/1/iaa/5A_COMB.pep:*

2: /cgn2_6/ptodata/1/iaa/5B_COMB.pep:*

3: /cgn2_6/ptodata/1/iaa/6A COMB.pep:*

4: /cgn2_6/ptodata/1/iaa/6B_COMB.pep:*

5: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*

6: /cgn2_6/ptodata/1/iaa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

		ક				
Result		Query				
No.	Score	Match	Length	DB	ID	Description
1	1259.5	59.4	376	3	US-09-180-100-22	Sequence 22, Appl
2	1258	59.4	911	2	US-08-484-438-10	Sequence 10, Appl
3	1255.5	59.2	424	3	US-09-333-593A-8	Sequence 8, Appli
4	1254.5	59.2	360	3	US-09-180-100-11	Sequence 11, Appl
5	1253	59.1	388	3	US-09-131-247-16	Sequence 16, Appl
6	1253	59.1	388	4	US-09-784-623-16	Sequence 16, Appl
7	1253	59.1	398	4	US-09-612-033B-14	Sequence 14, Appl
8	1253	59.1	592	4	US-09-313-942-8	Sequence 8, Appli
9	1252	59.1	977	4	US-09-590-656-1	Sequence 1, Appli
10	1252	59.1	977	4	US-09-733-764-1	Sequence 1, Appli
11	1251.5	59.1	497	4	US-09-499-846-6	Sequence 6, Appli
12	1251.5	59.1	525	4	US-09-499-846-4	Sequence 4, Appli
13	1250.5	59.0	347	1	US-07-940-861-43	Sequence 43, Appl
14	1250.5	59.0	347	1	US-08-459-512-43	Sequence 43, Appl
15	1250.5	59.0	347	2	US-08-459-657-43	Sequence 43, Appl
16	1250.5	59.0	347	2	US-08-460-132-43	Sequence 43, Appl
17	1250.5	59.0	347	. 3	US-08-466-465-8	Sequence 8, Appli
18	1250.5	59.0	347	4	US-09-730-465-8	Sequence 8, Appli

				•		
19	1250.5	59.0	347	5	PCT-US92-02050-43	Sequence 43, Appl
20	1246	58.8	387	1	US-08-470-299-4	Sequence 4, Appli
21	1243.5	58.7	664	3	US-08-957-063-18	Sequence 18, Appl
22	1243.5	58.7	664	3	US-09-487-685-18	Sequence 18, Appl
23	1243.5	58.7	664	3	US-08-802-805D-18	Sequence 18, Appl
24	1243.5	58.7	664	4	US-09-388-316C-18	Sequence 18, Appl
25	1243	58.7	283	4	US-09-854-864-9	Sequence 9, Appli
26	1243	58.7	691	4	US-09-313-942-20	Sequence 20, Appl
27	1243	58.7	694	4	US-09-313-942-22	Sequence 22, Appl
28	1241	58.6	482	3	US-09-189-129-2	Sequence 2, Appli
29	1241	58.6	482	4	US-09-824-286-2	Sequence 2, Appli
30	1240	58.5	331	3	US-09-178-869-2	Sequence 2, Appli
31	1240	58.5	331	4	US-09-761-413-2	Sequence 2, Appli
32	1240	58.5	859	4	US-09-313-942-7	Sequence 7, Appli
33	1239.5	58.5	475	4	US-09-740-002-27	Sequence 27, Appl
34	1239.5	58.5	476	3	US-08-487-550-4	Sequence 4, Appli
35	1239.5	58.5	476	3	US-08-487-550-12	Sequence 12, Appl
36	1239.5	58.5	476	4	US-09-526-098-4	Sequence 4, Appli
37	1239.5	58.5	476	4	US-09-526-098-12	Sequence 12, Appl
38	1239.5	58.5	476	4	US-09-383-916-4	Sequence 4, Appli
39	1239.5	58.5	476	4	US-09-383-916-12	Sequence 12, Appl
40	1239.5	58.5	478	3	US-08-487-550-8	Sequence 8, Appli
41	1239.5	58.5	478	4	US-09-526-098-8	Sequence 8, Appli
42	1239.5	58.5	478	4	US-09-383-916-8	Sequence 8, Appli
43	1239.5	58.5	784	4	US-09-313-942-30	Sequence 30, Appl
44	1239	58.5	680	3	US-08-227-496C-15	Sequence 15, Appl
45	1238.5	58.4	371	1	US-08-236-311-7	Sequence 7, Appli

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Run on:

December 13, 2004, 21:57:06; Search time 101 Seconds

(without alignments)

1372.131 Million cell updates/sec

Title:

US-09-423-018-8

Perfect score:

2119

Sequence:

1 MGRGLLRGLWPLHLVLWTRI.....MHEALHNHYTQKSLSLSPGK 388

Scoring table:

BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched:

1585576 seqs, 357178320 residues

Total number of hits satisfying chosen parameters:

1585576

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

Published Applications AA:*

- 1: /cgn2_6/ptodata/2/pubpaa/US07_PUBCOMB.pep:*
- 2: /cgn2 6/ptodata/2/pubpaa/PCT NEW PUB.pep:*
- 3: /cgn2_6/ptodata/2/pubpaa/US06_NEW_PUB.pep:*
- 4: /cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.pep:*
- 5: /cgn2 6/ptodata/2/pubpaa/US07 NEW PUB.pep:*
- 6: /cgn2 6/ptodata/2/pubpaa/PCTUS PUBCOMB.pep:*
- 7: /cgn2_6/ptodata/2/pubpaa/US08 NEW PUB.pep:*
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- 9: /cgn2_6/ptodata/2/pubpaa/US09A PUBCOMB.pep:*
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- 11: /cgn2 6/ptodata/2/pubpaa/US09C PUBCOMB.pep:*
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- 14: /cgn2_6/ptodata/2/pubpaa/US10B_PUBCOMB.pep:*
- 15: /cgn2_6/ptodata/2/pubpaa/US10C_PUBCOMB.pep:*
- 16: /cgn2_6/ptodata/2/pubpaa/US10D_PUBCOMB.pep:*
 17: /cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep:*
- 18: /cgn2 6/ptodata/2/pubpaa/US11 NEW PUB.pep:*
- 19: /cgn2_6/ptodata/2/pubpaa/US60_NEW_PUB.pep:*
- 20: /cgn2_6/ptodata/2/pubpaa/US60 PUBCOMB.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB	ID	Description
1	2119	100.0	388	9	US-09-734-300-8	Sequence 8, Appli
2	2042	96.4	388	9	US-09-734-300-9	Sequence 9, Appli
3	1278.5	60.3	396	14	US-10-193-616-14	Sequence 14, Appl
4	1270.5	60.0	360	14	US-10-390-566-20	Sequence 20, Appl

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Sequence 27, Appl
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                                US-10-390-566-27
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                                US-10-390-566-19
 6
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                                                              Sequence 26, Appl
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                                US-10-390-566-26
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                                                              Sequence 7, Appli
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                            14
 9
                                US-10-390-566-6
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                            14
10
    1269.5
              59.9
                       367
                                US-10-390-566-13
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                            14
                                                              Sequence 10, Appl
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12
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41
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                            9 US-09-730-465-8
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                            13 US-10-091-236-17
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Run on: December 13, 2004, 21:48:04; Search time 27.5 Seconds

(without alignments)

935.687 Million cell updates/sec

Title: US-09-423-018-9

Perfect score: 2125

Sequence: 1 MGRGLLRGLWPLHIVLWTRI.....MHEALHNHYTQKSLSLSPGK 388

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 478139 seqs, 66318000 residues

Total number of hits satisfying chosen parameters: 478139

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Issued Patents AA:*

1: /cgn2_6/ptodata/1/iaa/5A_COMB.pep:*

2: /cgn2 6/ptodata/1/iaa/5B_COMB.pep:*

3: /cgn2_6/ptodata/1/iaa/6A_COMB.pep:*

4: /cgn2_6/ptodata/1/iaa/6B_COMB.pep:*

5: /cgn2 6/ptodata/1/iaa/PCTUS_COMB.pep:*

6: /cgn2_6/ptodata/1/iaa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

		ৰ্ত				
Result		Query			•	
No.	Score	Match	Length	DB	ID	Description
1	1265	59.5	398	4	US-09-612-033B-14	Sequence 14, Appl
2	1263	59.4	592	4	US-09-313-942-8	Sequence 8, Appli
3	1262.5	59.4	376	3	US-09-180-100-22	Sequence 22, Appl
4	1260	59.3	911	2	US-08-484-438-10	Sequence 10, Appl
5	1257.5	59.2	424	3	US-09-333-593A-8	Sequence 8, Appli
6	1257	59.2	360	3	US-09-180-100-11	Sequence 11, Appl
7	1256	59.1	397	4	US-09-854-864-18	Sequence 18, Appl
8	1252.5	58.9	784	4	US-09-313-942-30	Sequence 30, Appl
9	1252	58.9	388	3	US-09-131-247-16	Sequence 16, Appl
10	1252	58.9	388	4	US-09-784-623-16	Sequence 16, Appl
11	1251.5	58.9	347	1	US-07-940-861 - 43	Sequence 43, Appl
12	1251.5	58.9	347	1	US-08-459-512-43	Sequence 43, Appl
13	1251.5	58.9	347	2	US-08-459-657-43	Sequence 43, Appl
14	1251.5	58.9	347	2	US-08-460-132-43	Sequence 43, Appl
15	1251.5	58.9	347	3	US-08-466-465-8	Sequence 8, Appli
· 16	1251.5	58.9	347	4	US-09-730-465-8	Sequence 8, Appli
17	1251.5	58.9	347	5	PCT-US92-02050-43	Sequence 43, Appl
18	1250.5	58.8	437	5	PCT-US96-10043-11	Sequence 11, Appl

19	1247.5	58.7	497	4	US-09-499-846-6	Sequence 6, Appli
20	1247.5	58.7	525	4	US-09-499-846-4	Sequence 4, Appli
21	1247	58.7	387	1	US-08-470-299-4	Sequence 4, Appli
22	1247	58.7	977	4	US-09-590-656-1	Sequence 1, Appli
23	1247	58.7	977	4	US-09-733-764-1	Sequence 1, Appli
24	1244	58.5	631	4	US-09-056-461-22	Sequence 22, Appl
25	1242.5	58.5	664	3	US-08-957-063-16	Sequence 16, Appl
26	1242.5	58.5	664	3	US-09-487-685-16	Sequence 16, Appl
27	1242.5	58.5	664	3	US-08-802-805D-16	Sequence 16, Appl
28	1242.5	58.5	664	4	US-09-388-316C-16	Sequence 16, Appl
29	1242.5	58.5	704	4	US-09-590-656-2	Sequence 2, Appli
30	1242.5	58.5	704	4	US-09-733-764-2	Sequence 2, Appli
31	1241.5	58.4	475	4	US-09-740-002-27	Sequence 27, Appl
32	1241.5	58.4	476	3	US-08-487-550-4	Sequence 4, Appli
33	1241.5	58.4	476	3	US-08-487-550-12	Sequence 12, Appl
34	1241.5	58.4	476	4	US-09-526-098-4	Sequence 4, Appli
35	1241.5	58.4	476	4	US-09-526-098-12	Sequence 12, Appl
36	1241.5	58.4	476	4	US-09-383-916-4	Sequence 4, Appli
37	1241.5	58.4	476	4	US-09-383-916-12	Sequence 12, Appl
38	1241.5	58.4	478	3	US-08-487-550-8	Sequence 8, Appli
39	1241.5	58.4	478	4	US-09-526-098 - 8	Sequence 8, Appli
40	1241.5	58.4	478	4	US-09-383-916-8	Sequence 8, Appli
41	1241.5	58.4	482	3	US-09-189-129-2	Sequence 2, Appli
42	1241.5	58.4	482	4	US-09-824-286-2	Sequence 2, Appli
43	1241	58.4	680	3	US-08-227-496C-15	Sequence 15, Appl
44	1241	58.4	859	4	US-09-313-942-7	Sequence 7, Appli
45	1240.5	58.4	371	1	US-08-236-311-7	Sequence 7, Appli
	_					

Search completed: December 13, 2004, 22:00:36

Job time : 28.5 secs

GenCore version 5.1.6

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OM protein - protein search, using sw model

Run on:

December 13, 2004, 21:57:06; Search time 101 Seconds

(without alignments)

1372.131 Million cell updates/sec

Title:

US-09-423-018-9

Perfect score: 2125

Sequence:

1 MGRGLLRGLWPLHIVLWTRI.....MHEALHNHYTQKSLSLSPGK 388

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched:

1585576 segs, 357178320 residues

Total number of hits satisfying chosen parameters:

1585576

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

Published Applications AA:*

- 1: /cgn2_6/ptodata/2/pubpaa/US07_PUBCOMB.pep:*
- 2: /cgn2_6/ptodata/2/pubpaa/PCT NEW PUB.pep:*
- /cgn2 6/ptodata/2/pubpaa/US06 NEW PUB.pep:*
- /cgn2 6/ptodata/2/pubpaa/US06 PUBCOMB.pep:*
- 5: /cgn2 6/ptodata/2/pubpaa/US07 NEW PUB.pep:*
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- /cgn2 6/ptodata/2/pubpaa/US08 PUBCOMB.pep:* 8:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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